

Notice: Prior department approval is required for the construction, reconstruction or operation of a high capacity well or system of high capacity wells in accordance with Section NR 812.09(4)(a), Wisconsin Administrative Code. Personally identifiable information collected on this form, including such data as your name, address and phone number, will be used for management of department programs and is unlikely to be used for other purposes. This information will be addressable under Wisconsin's Open Records Laws, ss. 19.32 - 19.39, Wis. Stats.

Project Name and Description

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DOUSMAN MAIN STREET RECONSTRUCTION

Dewatering System Property Owner

Name and Title

JOE KITELINGER UTILITIES SUPERINTENDENT

Company

VILLAGE OF DOUSMAN

Street Address

118 S. MAIN STREET

City

DOUSMAN

State

WI

ZIP Code

53118

Contact Person

JOE KITELINGER

Telephone Number

262-965-3302

Fax Number

262-965-2568

E-Mail Address

JOEKITELINGER@VILLAGEOFDOUSMAN.COM

Dewatering System Operator

Name and Title

GLENN JOSEI PRESIDENT

Company

ADVANCE CONSTRUCTION

Street Address

2141 WOODALE AVE.

City

GREEN BAY

State

WI

ZIP Code

54313

Contact Person

CHRIS VANDENBUSH

Telephone Number

(920) 434-3978

Fax Number

(920) 434-6228

E-Mail Address

ADVCONEST@SBCGLOBAL.NET

Proposed Dewatering System Location

Quarter of the Quarter

SW 1/4 NE 1/4

Quarter or Government Lot Number

SECTION 3

Section Number or French Long Lot Number

Township

T 6 N

Range

R 17

☒ East
☐ West

☐ City

☒ Village

☐ Civil Town

OF DOUSMAN

County

WAUKESHA

Street or Grid Address (fire number)

Dewatering System Operation

Name of Nearest Public Utility Well

WELL #1

Proposed Total Average Pumpage per Day

2,880,000

Proposed Total Maximum Pumpage per Day

5,760,000 gallons

Distance from Public Utility Well

145

☒ Feet
☐ Miles

Discharge Location Description (e.g. storm sewer, drainage swale, settling basin, etc.)

Direction (e.g. WNW) to Public Utility Well

NNE

Total Number of Dewatering Wells/Points in Project

60

Proposed Pump (Dewatering System) Capacity

100

gallons per minute

Number of Wells/Points in Use at Any Given Time

40

Dewatering Project Start Date (MM/DD/YYYY)

02/01/2014

Dewatering Project Completion Date (MM/DD/YYYY)

11/01/2014

Proposed Aquifer Formation

SAND/STONE

At a Depth of:

Static Water Level

866

Proposed Dewatering Water Level

850 TO 825

Well Construction

Total well depth (feet)

20'-40'

Borehole diameter (inches)

28"

Drilling method (e.g. rotary, jetting, percussion, etc.)

ROTARY

Geologic formations to be penetrated by well (e.g. sand, gravel, clay, sandstone, limestone, etc.)

SAND/GRAVEL

Casing depth (feet)

10'-30'

Well casing wall thickness (in.)

5/16

Casing material (e.g. steel, schedule 40 PVC)

STEEL

Casing diameter (inches)

15"

High Capacity Dewatering Well Application

Form 3300-258 (R 9/02)

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Well Construction (continued)

Method of connecting well casing segments <input checked="" type="checkbox"/> weld <input type="checkbox"/> solvent weld <input type="checkbox"/> threaded/mechanical		Height of well casing termination above local ground elevation (in) <u>24"</u>	
Well screen material (e.g. wire wound steel, slotted PVC) <u>WIRE WOUND STEEL</u>		Well screen length (ft) <u>10' - 20'</u>	Well screen diameter (in) <u>1.5"</u>
Method of attaching screen to well casing or placing screen <u>WELD</u>		Type of well screen <input checked="" type="checkbox"/> wire wound <input type="checkbox"/> slotted pipe	Engineered gravel pack around screen <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Annular space seal material (e.g. bentonite, cement, native material) <u>NATIVE MATERIAL</u>		Method of placing annular seal (e.g. tremie pipe) <u>BACKHOE BUCKET</u>	

Pump Installation

Pump type (e.g. submersible, vacuum) <u>SUBMERSIBLE</u>	Individual pump capacity (gpm) <u>100 GPM</u>	Well seal type and design <u>RUBBER</u>	Check valve location <u>TOP OF WELL</u>
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Well Abandonment

Well abandonment method (e.g. fill with bentonite, collapsing formation, etc.)

FILL WITH BENTONITE

Enclosures

- ☒ Plat map (project location marked)
- ☒ Engineering plan map of project (do not submit complete set of plans)
- ☒ Contamination sites (BRRTS information) with well locations and discharge location (www.dnr.state.wi.us/org/aw/rr/brrts/index.htm)
- ☒ Well construction diagram with dimensions
- ☒ Drawing of manifold design if multiple wells are connected together
- ☒ Discharge drawing
- ☐ If WPDES permit already issued, attach copy

Variance Request Signature

Are you requesting a variance for the proposed well(s) to have less than 25 feet of casing or for a variance to any part of ch. NR 812, Wis. Adm. Code? If yes, property owner signature required.

Property Owner Signature <u>Joe Bielke</u>	Date Signed <u>1/30/14</u>
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Applicant

Name: Last <u>JOSEI</u>	First <u>GLENN</u>	MI <u>M</u>	Signature <u>Glenn Josei</u>
Street Address <u>2141 WOODALE AVE.</u>	City <u>GREEN BAY</u>	State <u>WI</u>	ZIP Code <u>54313</u>
Company Name <u>ADVANCE CONSTRUCTION</u>	(Area Code) Telephone Number <u>(920) 434-3978</u>	E-Mail Address <u>ADVCONST@SBCGLOBAL.NET</u>	

Department Use Only

Receipt Date (mm/dd/yyyy)	Response Date (mm/dd/yyyy)
Review Engineer	Authorized Signature
Calculated Public Utility Well Drawdown Value or No Expected Impact Judgement Feet <input type="checkbox"/> No Expected Significant Impact	Action: Conditions of approval are attached if approved. <input type="checkbox"/> Approved <input type="checkbox"/> Denied



LAND INFORMATION SYSTEMS DIVISION

Waukesha County GIS Map



Legend

Retired Parcels

Plats

- Assessor Plat
- CSM
- Condo Plat
- Subdivision Plat

Waukesha County 2010

- Red: Band_1
- Green: Band_2
- Blue: Band_3

- 503

Notes:

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